II. SPECIFICATION AMENDMENTS

Please insert the following paragraph at page 8, line 27:

The step of communicating a request message to the PCU , step 203, may further comprises the mutually alternative substeps of:

a1) indicating, within said set of Quality of Service parameters, high service precedence, short mean delay and short maximum delay when the request message concerns a certain communication connection for transmitting real-time speech and/or real-time video image, or

a2) indicating, within said set of Quality of Service parameters, low service precedence, long mean delay and long maximum delay when the request message concerns a certain communication connection for transmitting non-real time data.

In the step of mapping, step 206, said set of Quality of Service parameters to a certain first channel coding and/or interleaving scheme comprises the mutually alternative substeps of:

b1) mapping a set of Quality of Service parameters indicating high service precedence, short mean delay and short maximum delay into a channel coding scheme with no retransmissions and a long interleaving length, or

b2) mapping a set of Quality of Service parameters indicating low service precedence, long mean delay and long maximum delay into a channel coding scheme with retransmissions and a short interleaving length.

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Step b1) above may further comprises the feature of mapping said set of Quality of Service parameters indicating high service precedence, short mean delay and short maximum delay into a channel coding scheme which is optimized for speech.

Please replace the paragraph beginning on page 9, line 21 through line 28 as rewritten below:

Informing the BS about the channel coding / interleaving scheme to be applied may take place by for example using a certain bit field within a RLC/MAC header (Radio Link Control / Medium Access Control) to indicate a value which the BS is able to unequivocally translate into a certain channel coding / interleaving scheme. The use of a certain channel coding / interleaving scheme may also be stored in the BS according to a certain data flow (TBF, Temporary Block Flow) ~~in~~ for a certain user.

Please amend the Abstract according to the following: